

SEARCH REQUEST FORM

Scientific and Technical Information Center

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 Art Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**Far Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
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Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>1/9</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>1/9</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
	Other _____	Other (specify) _____

4/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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13319992

Basic Patent (No,Kind,Date): EP 744743 A2 19961127 <No. of Patents: 018>

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1143804 A 19970226
CARTRIDGE, SIGNAL RECORDING APPARATUS USING THE SAME AND ELECTRONICS
APPARATUS USING THE SAME (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): ICHIRO KAWAMURA (JP); YOSHIKAZU IMANAKA (JP);
KAORUNA GOTO (JP)
Priority (No,Kind,Date): JP 95123420 A 19950523
Applic (No,Kind,Date): CN 96106668 A 19960523
IPC: * G11B-017/04; G11B-017/022
Derwent WPI Acc No: * G 97-001466
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 744743 A2 19961127
CARTRIDGE FOR A RECORDING MEDIUM AND A SIGNAL RECORDING APPARATUS USING
THE SAME (English; French; German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): KAWAMURA ICHIRO (JP); IMANAKA RYOICHI (JP); GOTO
YOSHIKAZU (JP)
Priority (No,Kind,Date): JP 95123420 A 19950523; JP 96122948 A
19960517
Applic (No,Kind,Date): EP 96303573 A 19960520
Designated States: (National) DE; FR; GB
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466; G 97-001466
Language of Document: English

Patent (No,Kind,Date): EP 744743 A3 19970924
CARTRIDGE FOR A RECORDING MEDIUM AND A SIGNAL RECORDING APPARATUS USING
THE SAME (English; French; German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): KAWAMURA ICHIRO (JP); IMANAKA RYOICHI (JP); GOTO
YOSHIKAZU (JP)
Priority (No,Kind,Date): JP 95123420 A 19950523; JP 96122948 A
19960517
Applic (No,Kind,Date): EP 96303573 A 19960520
Designated States: (National) DE; FR; GB
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 744743	P	19950523	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
EP 744743	P	19960517	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
EP 744743	P	19960520	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
EP 744743	P	19961127	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:	(IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

DE FR GB

EP 744743 P 19961127 EP A2 PUBLICATION APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)

EP 744743 P 19970924 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT: (IN EINEM
RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)

DE FR GB

EP 744743 P 19970924 EP A3 SEPARATE PUBLICATION OF THE
SEARCH REPORT (ART. 93) (GESONDERTE
VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
(ART. 93))

EP 744743 P 19980304 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
971222

EP 744743 P 20000126 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
19991209

JAPAN (JP)

Patent (No,Kind,Date): JP 9045032 A2 19970214
CARTRIDGE AND SIGNAL-RECORDING APPARATUS HANDLING THE CARTRIDGE AND
ELECTRONIC APPARATUS HANDLING THE CARTRIDGE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 96122948 A 19960517; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 96122948 A 19960517
IPC: * G11B-023/03; G11B-015/17; G11B-023/30
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese

Patent (No,Kind,Date): JP 2000123523 A2 20000428
CARTRIDGE, DISK CARTRIDGE AND ELECTRONIC DEVICE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335941 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335941 A 19991126
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese

Patent (No,Kind,Date): JP 2000123524 A2 20000428
CARTRIDGE, DISK CARTRIDGE AND ELECTRONIC DEVICE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335942 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335942 A 19991126
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese

Patent (No,Kind,Date): JP 2000123525 A2 20000428
CARTRIDGE, DISK CARTRIDGE AND ELECTRONIC DEVICE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335943 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335943 A 19991126
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese

Patent (No,Kind,Date): JP 2000123526 A2 20000428
CARTRIDGE, DISK CARTRIDGE AND ELECTRONIC DEVICE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335944 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335944 A 19991126

IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese
Patent (No,Kind,Date): JP 2000123527 A2 20000428
CARTRIDGE, DISK CARTRIDGE AND ELECTRONIC DEVICE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335945 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335945 A 19991126
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese
Patent (No,Kind,Date): JP 2000123528 A2 20000428
CARTRIDGE, DISK CARTRIDGE AND ELECTRONIC DEVICE (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335946 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335946 A 19991126
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: Japanese
Patent (No,Kind,Date): JP 3031241 B2 20000410
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 96122948 A 19960517; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 96122948 A 19960517
IPC: * G11B-023/03; G11B-023/30
Language of Document: Japanese
Patent (No,Kind,Date): JP 3039545 B2 20000508
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335941 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335941 A 19991126
IPC: * G11B-023/03; G11B-019/02; G11B-019/04; G11B-023/28
Language of Document: Japanese
Patent (No,Kind,Date): JP 3039546 B2 20000508
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335942 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335942 A 19991126
IPC: * G11B-023/03; G11B-019/02; G11B-019/04; G11B-023/28
Language of Document: Japanese
Patent (No,Kind,Date): JP 3039547 B2 20000508
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335943 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335943 A 19991126
IPC: * G11B-023/03; G11B-019/02; G11B-019/04; G11B-023/28
Language of Document: Japanese
Patent (No,Kind,Date): JP 3039548 B2 20000508
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335944 A 19991126; JP 95123420 A
19950523
Applic (No,Kind,Date): JP 99335944 A 19991126
IPC: * G11B-023/03; G11B-019/02; G11B-019/04; G11B-023/28
Language of Document: Japanese
Patent (No,Kind,Date): JP 3039549 B2 20000508
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): KAWAMURA ICHIRO; IMANAKA RYOICHI; GOTO YOSHIKAZU
Priority (No,Kind,Date): JP 99335945 A 19991126; JP 95123420 A
19950523

Applic (No,Kind,Date): JP 99335945 A 19991126
IPC: * G11B-023/03; G11B-019/02; G11B-019/04; G11B-023/28
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5764622 A 19980609
RECORDING MEDIUM CARTRIDGE AND SIGNAL RECORDING APPARATUS (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): KAWAMURA ICHIRO (JP); IMANAKA RYOICHI (JP); GOTO
YOSHIKAZU (JP)
Priority (No,Kind,Date): JP 95123420 A 19950523; JP 96122948 A
19960517
Applic (No,Kind,Date): US 652053 A 19960523
National Class: * 369291000; 360133000
IPC: * G11B-023/03
Derwent WPI Acc No: * G 97-001466
Language of Document: English
Patent (No,Kind,Date): US 5854777 A 19981229
RECORDING MEDIUM CARTRIDGE AND SIGNAL RECORDING APPARATUS (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): KAWAMURA ICHIRO (JP); IMANAKA RYOICHI (JP); GOTO
YOSHIKAZU (JP)
Priority (No,Kind,Date): US 20415 A 19980209; JP 95123420 A
19950523; JP 96122948 A 19960517; US 652053 A3 19960523
Applic (No,Kind,Date): US 20415 A 19980209
Addnl Info: 5764622 Patented
National Class: * 369054000; 369058000; 369047000
IPC: * G11B-007/00
Derwent WPI Acc No: * G 97-001466
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5764622 P 19950523 US AA PRIORITY (PATENT)
JP 95123420 A 19950523
US 5764622 P 19960517 US AA PRIORITY (PATENT)
JP 96122948 A 19960517
US 5764622 P 19960523 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 652053 A 19960523
US 5764622 P 19960724 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. 1006
OAZA KADOMA, KADOMA-SHI OSAKA 571, ;
KAWAMURA, ICHIRO : 19960710; IMANAKA, RYOICHI
: 19960709; GOTO, YOSHIKAZU : 19960712
US 5764622 P 19980609 US A PATENT
US 5764622 P 20000613 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20000424
US 5854777 P 19950523 US AA PRIORITY (PATENT)
JP 95123420 A 19950523
US 5854777 P 19960517 US AA PRIORITY (PATENT)
JP 96122948 A 19960517
US 5854777 P 19960523 US AA PRIORITY
US 652053 A3 19960523
US 5854777 P 19980209 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 20415 A 19980209
US 5854777 P 19981229 US A PATENT

LEVEL 1 OF 1 PATENT

5,764,622

<=2> GET 1st DRAWING SHEET OF 12

Jun. 9, 1998

LEXIS-NEXIS

Library: PATENT

File: ALL

Recording medium cartridge and signal recording apparatus

REISSUE: Reissue Application filed Apr. 24, 2000 (O.G. Jun. 13, 2000) Ex. Gp.:
2754; Re. S.N. 09/558,462

CORE TERMS: cartridge, recording, medium, disk, adhesive tape, claw, depict,
window, user, detector...

5,764,622 OR 5764622

EXIS-NEXIS
Library: PATENT
File: CASES

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,764,622 OR 5764622

XIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/2 LGST (1/1) - (C) LEGSTAT
PN - US 5764622 [US5764622]
AP - US 652053/96 19960523 [1996US-0652053]
DT - US-P
ACT - 19960523 US/AE-A
APPLICATION DATA (PATENT)
{US 652053/96 19960523 [1996US-0652053]}
- 19960724 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. 1006 OAZA KADOMA, KADOMA-SHI
OSAKA 571, * KAWAMURA, ICHIRO : 19960710; IMANAKA, RYOICHI : 19960709;
GOTO, YOSHIKAZU : 19960712
- 19980609 US/A
PATENT
- 20000613 US/RF
REISSUE APPLICATION FILED
20000424
UP - 2000-24

2/2 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2993057
PN - 5,764,622 A 19980609 [US5764622]
PA - Matsushita Electric Industrial Co Ltd JP
PT - E (Electrical)
ACT - 20000425 REISSUE REQUESTED
Issue Date of O.G.: 20000613
Reissue Request Number: 09/558462
Examination Group responsible for Reissue process: 2754

UP - 2000-24
UACT- 2000-06-13